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**DATE:** November 13, 2006  
**FILE NO:** WEAT/0555  
**TO:** MAIL STOP AMENDMENT  
Examiner Jerry M. Blevins  
**FAX NO:** 571.273.8300  
**PHONE NO:** 571.272.8581  
**COMPANY:** USPTO  
**FROM:** Randol W. Read  
**PAGE(S) with cover:** 10  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

**RESPONSE TO OFFICE ACTION DATED AUGUST 11, 2006**

**TITLE:** Sensing Device Having a Large Diameter D-Shaped  
Optical Waveguide  
**U.S. SERIAL NO.:** 10/756,183  
**FILING DATE:** January 13, 2004  
**INVENTOR:** Kersey et al.  
**EXAMINER:** Jerry M. Blevins  
**GROUP ART UNIT:** 2874  
**CONFIRMATION NO.:** 2079

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**RECEIVED  
CENTRAL FAX CENTER****NOV 13 2006****PATENT**  
Atty. Dkt. No. WEAT/0555**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Application of:  
Kersey et al.

Serial No.: 10/756,183

Filed: January 13, 2004

For: SENSING DEVICE  
HAVING A LARGE  
DIAMETER D-SHAPED  
OPTICAL WAVEGUIDE§  
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Confirmation No.: 2079

Group Art Unit: 2874

Examiner: Jerry M. Blevins

Customer No. 36,735

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office to fax number 571-273-8300, to the attention of Examiner Jerry M. Blevins, on the date shown below:

November 13, 2006  
Date/Randol W. Read, Reg. No. 43,876/  
Randol W. Read**RESPONSE TO OFFICE ACTION DATED AUGUST 11, 2006**

In response to the Office Action dated August 11, 2006, having a shortened statutory period for response set to expire on November 13, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0555/RWR, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper. **Remarks** begin on page 5 of this paper.